

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1614
PATENT
APPLICATION

Inventor(s): UEMURA et al.
 Appln. No.: 08 | 866,129
 Series Code ↑ | Serial No. ↑

Filed: May 30, 1997
 Title: DEVICES RELATED TO ELECTRODE...(AS AMENDED)

Asst. Commissioner of Patents
 Washington, D.C. 20231



Group Art Unit 2814
 Examiner: Willie, D.
 Atty. Dkt. PMS 238641 | F97-121-US
 M# Client Ref
 (Our Deposit Account No. 03-3975)
 (Our Order No. 31317 | 238641
 C# M#
 Date: April 14, 2000

Sir:

REPLY/AMENDMENT/LETTER

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. "Small Entity" statement(s) filed <input type="checkbox"/>		Claims remaining after amendment (No.)	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code	
<input type="checkbox"/> previously <input type="checkbox"/> herewith								
2. Total Effective Claims		25	**minus	25	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims		3	***minus	3	0	x \$78/\$39 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)			add		+ \$260/\$130 =	+ \$0		104/204
5. Original due Date: January 29, 2000		<input type="checkbox"/> NONE						
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo)		\$110/\$55 =				115/215
		(2 mos)		\$380/\$190 =	+ \$0			116/216
		(3 mos)		\$870/\$435 =				117/217
		(Usable only for ≤ 2mo.OA --- 4 mos)		\$1360/\$680 =				118/218
		(Usable only for 30 day/1mo.OA --- 5 mos)		\$1850/\$925 =				128/228
7. Enter any previous extension fee paid since above original due date and subtract				- \$0				
8.				Extension Fee Attached	+ \$0			
9. If Terminal Disclaimer attached, add Rule 20(d) official fee				+ \$110/\$55 =	+ \$0			148/248
10. If IDS attached requires Official Fee, or if Rule 97(d) Petition		add		+ \$240 =	+ \$0			126
		add		+ \$130 =	+ \$0			122
11. After-Final Request Fee per rules 129(a) and 17(r)				+ \$690/345 =	+ \$0			146/246
12. No. of additional inventions for examination per Rule 129(b)				x \$690/345 ea =	+ \$0			149/249
13. Petition fee for					+ \$0			
14.				TOTAL FEE ENCLOSED =	\$0			

15. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

16. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

17. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown in the heading hereof, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

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By Atty: Peter W. Gowdey

Sig.

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

UEMURA et al.

Appln. No.: 08/866,129

Filed: May 30, 1997

For: **DEVICES RELATED TO ELECTRODE PADS FOR P-TYPE GROUP III
NITRIDE COMPOUND SEMICONDUCTORS (AS AMENDED)**



Group Art Unit: 2814

Examiner: D. Willie

22/D
F. Jones
4-18-00

SUPPLEMENTAL AMENDMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Kindly supplement the Amendment of February 29, 2000 with the following:

IN THE CLAIMS:

Please amend the claims as follows:

1. (Thrice Amended) A lighting-emitting semiconductor device having a Group III nitride compound semiconductor comprising:
 - a surface layer with p-type conduction;
 - an electrode pad comprising:
 - a first metal layer formed on an electrode layer formed on said surface layer, a second metal layer formed on said first metal layer, and a third metal layer formed on said second metal layer; and